



## ARC-15W00

### 15.6" WXGA Rugged PCAP Multi-Touch Monitor

- > 15.6" WXGA LCD with Projective Capacitive Multi Touch
- > HDMI, Display Port, VGA input, Line in
- > Rugged Design for Vibration and Shock Protection
- > Fanless Operation -10 ~ 50°C
- > Default with +12V DC in Power Input
- > Front Panel IP65 Protection
- > Default with Panel Mounting Kits
- > Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image

#### + Spec

|                                       |  |
|---------------------------------------|--|
| <b>Expansion</b>                      |  |
| <b>Expansion</b>                      | Option for Bi-Direction WIFI-6 Interactive Module for USB Signal and Image   |
| <b>Panel</b>                          |  |
| <b>LCD Size</b>                       | 15.6" , 16:9   |
| <b>Display Type</b>                   | WXGA   |
| <b>Resolution</b>                     | 1366x768   |
| <b>Pixel pitch</b>                    | 0.252mm(H) x 0.252mm(V)  |
| <b>Luminance</b>                      | 300 cd/m <sup>2</sup>  |
| <b>Contrast ratio</b>                 | 500  |
| <b>Viewing angle</b>                  | 80 (U), 80 (D), 80 (L), 80 (R)   |
| <b>Response time</b>                  | 8 ms   |
| <b>Backlight</b>                      | LED  |
| <b>Touch Type</b>                     | Projective Capacitive Multi-Touch up to 10 points  |
| <b>Touch Light Transmission</b>       | 89 %   |
| <b>I/O</b>                            |  |
| <b>USB Port</b>                       | USB Type B connector for touch function  |
| <b>HDMI</b>                           | 1x HDMI 1.4a (HDCP 1.3)  |
| <b>Display Port</b>                   | 1x Display Port 1.2 (HDCP 1.3)   |
| <b>VGA</b>                            | 1x 15 PIN D-SUB VGA connector  |
| <b>Other</b>                          | OSD key at rear cover  |
| <b>Audio</b>                          |  |
| <b>Audio Interface</b>                | 1x Line in   |
| <b>Speaker Output</b>                 | 2 x 5W   |
| <b>Certifications</b>                 |  |
| <b>Certification Information</b>      | CE/ FCC Class A  |
| <b>Power Requirement</b>              |  |
| <b>Adapter</b>                        | Input: 100 ~ 240Vac/ 50 ~ 60Hz<br>Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter                                     |
| <b>Mechanical &amp; Environmental</b> |  |
| <b>Operating Temperature</b>          | -10°C ~ 50°C<br>(option for -10°C ~ 60°C)  |
| <b>Storage Temperature</b>            | -20°C ~ 60°C   |
| <b>Operating Humidity</b>             | 40°C @ 95% Relative Humidity, Non-condensing   |
| <b>Weight</b>                         | 3.2 Kgs  |
| <b>Vibration Test</b>                 | 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis   |
| <b>Shock Test</b>                     | MIL-STD-810G, Method 516.6, Procedure I, functional shock=20G  |
| <b>IP Rating</b>                      | Front Panel IP65   |
| <b>Mounting Kit</b>                   | Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm<br>Panel Mount with mounting kits   |
| <b>Dimensions(W x L x D)</b>          | 391.21 x 239.21 x 68 mm  |
| <b>Power Requirement</b>              | +12V DC in by DC Jack<br>Optional +9~36V DC in by phoenix connector  |
| <b>System Fan</b>                     | Fanless  |
| <b>Construction - Front</b>           | Die Casting with Cover lens  |
| <b>Construction - Rear</b>            | Metal  |
| <b>Ordering Information</b>           |  |
| <b>Ordering Information</b>           | ARC-15W00-CP-A1R<br>15.6" PCAP Multi-Touch Rugged Industrial Monitor<br>DP/HDMI/VGA/Line out/SPK/OSD key/12V Power adapter |